

Federal Communications Commission

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2013 - December 31, 2013 Filing Confirmation Number: 0006080720

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General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Bluegrass Wireless LLC Brand Names: Bluegrass Cellular

PO Box: 5012

Street Address: 2902 Ring Road City: Elizabethtown

State: KY

Zip Code: 42702-5012

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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Lukas, Nace, Gutierrez & Sachs, LLP

PO Box:

Street Address: 8300 Greensboro Drive, Suite 1200

City: McLean State: VA

Zip Code: 22102

Contact Name: Pamela L. Gist, Esq.
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Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: http://bluegrasscellular.com/support/HAC/

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Compliant handset models are publicly identified for consumers and audiologists. Compliant models are listed on the company web site, and retail salespeople are trained to assist with compliant digital wireless phones. Compliant handsets are available for testing from live phone displays in retail locations. Written materials, pamphlets and other promotional literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Consumers are given a 30-day trial period within which to try out digital wireless phones to determine whether they will work properly with their hearing aids.

Methodology for Functionality Levels

PDAs or smartphones generally have advanced features such as expandable memory, enhanced camera, Bluetooth, video, Internet access, touch screen UI, faster processing, email, full QWERTY keypads, and in many cases

Windows Office Mobile, to meet the demands of mobile business professionals and consumers.

High-Tier Phones have features for demanding users, including Bluetooth, Internet access capability, increased RAM storage or expandable memory, high-resolution color display, enhanced camera and video capability, and music MP3 player functionality. They typically feature a modern, sleek design, often are slider form factor. Mid-Tier Phones may have a camera, Bluetooth, or Internet access capability, but are less likely to offer video/music/media player capability. Design is typically less stylish, tends to be clamshell or flip form factor. Low-Tier Phones offer basic wireless telephone features, may not have a camera, Bluetooth, or Internet access capability, and generally lack such features MP3 players and expandable memory. Typically utilitarian design suitable for customers using voice and text only, tends to be flip or bar form factor.

Report Remarks

Bluegrass Cellular does not operate network facilities utilizing GSM, WCDMA, WiMax or AWS air interfaces.

You have reported the following handset model summary information.

Total number of handsets offered: 33

Air Interface	Comp	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		mpliant dsets Percent	Excluded Handsets Number	Total by Air Interface
CDMA	28	85%	4	12%	1	3%		33

Handset 1: Alcatel 909B

Handset Maker

Alcatel

Handset Model Name FCC ID
909B RAD210

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 12/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 2: Apple iPhone 4 (A1349)

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 4 (A1349) BCG-E2422B

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 10/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 3: Apple iPhone 5

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 5 BCG-E2599A

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 4: Apple iPhone 5c

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 5c BCG-E2644A

Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 10/13 to 12/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 5: Apple iPhone 5s

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 5s BCG-E2642A

Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 10/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 6: HTC Deluxe

Handset Maker

HTC

Handset Model Name FCC ID

Deluxe NM8PL83200

Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 05/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 7: HTC Desire 4G

Handset Maker

HTC

Handset Model Name FCC ID

Desire 4G NM8PJ53100

Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 08/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 8: HTC ONE

Handset Maker

HTC

Handset Model Name FCC ID

ONE NM8PN07310

Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 09/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 9: HTC One V

Handset Maker

HTC

Handset Model Name FCC ID

One V NM8PK76300

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 10: Kyocera C5121 Milano

Handset Maker

Kyocera

Handset Model Name FCC ID

C5121 Milano OVFC51213CD

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 12/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 11: LG 160

Handset Maker

LG

Handset Model Name FCC ID

160 ZNFAN160

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 06/13 to 12/13

Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low-Tier

Remarks

Handset 12: LG LG Optimus Select

Handset Maker

LG

Handset Model Name FCC ID

LG Optimus Select ZNFAS730

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 11/13

Ratings

M-Rating: M4
T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 13: LG LG272 Converse

Handset Maker

LG

Handset Model Name FCC ID

LG272 Converse ZNFAN272

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Mid Tier

Remarks

Handset 14: LG LG695 Optimus Plus

Handset Maker

LG

Handset Model Name FCC ID

LG695 Optimus Plus ZNFAS695

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 15: LG LG870

Handset Maker

LG

Handset Model Name FCC ID

LG870 ZNFVS870

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 06/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 16: Motorola DROID RAZR MAXX

Handset Maker

Motorola

Handset Model Name FCC ID

DROID RAZR MAXX IHDP56ME1

Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 09/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 17: Motorola Milestone 3

Handset Maker

Motorola

Handset Model Name FCC ID

Milestone 3 IHDT56MF1

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 09/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 18: Motorola Moto X

Handset Maker

Motorola

Handset Model Name FCC ID

Moto X IHDT56PB1

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 12/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 19: Motorola W835 Crush

Handset Maker

Motorola

Handset Model Name FCC ID

W835 Crush IHDP56KB1

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Mid Tier

Remarks

Handset 20: Motorola XT556 Dely XT

Handset Maker

Motorola

Handset Model Name FCC ID

XT556 Dely XT IHDT56NC2

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 09/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 21: Research In Motion Limited 9930 Bold Touch

Handset Maker

Research In Motion Limited

Handset Model Name FCC ID

9930 Bold Touch L6ARDU70CW

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 04/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 22: Research In Motion Limited Blackberry9350 Curve

Handset Maker

Research In Motion Limited

Handset Model Name FCC ID

Blackberry9350 Curve L6ARDZ20CW

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 04/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 23: Research In Motion Limited Blackberry9850 Torch

Handset Maker

Research In Motion Limited

Handset Model Name FCC ID

Blackberry9850 Torch L6ARDH70CW

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 04/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 24: Samsung Galaxy S 3

Handset Maker

Samsung

Handset Model Name FCC ID

Galaxy S 3 A3LSCHi535

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 08/13 to 12/13

Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 25: Samsung Galaxy S4

Handset Maker

Samsung

Handset Model Name FCC ID

Galaxy S4 A3LSCHi545

Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 09/13 to 12/13

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 26: Samsung R270 Chrono 2

Handset Maker

Samsung

Handset Model Name FCC ID

R270 Chrono 2 A3LSCHR270

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Tier

Remarks

Handset 27: Samsung R390 Freeform 4

Handset Maker

Samsung

Handset Model Name FCC ID

R390 Freeform 4 A3LSCHR390

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Tier

Remarks

Handset 28: Samsung R480

Handset Maker

Samsung

Handset Model Name FCC ID

R480 A3LSCHR480C

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 10/13 to 12/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Mid-Tier

Remarks

Handset 29: Samsung R760 Galaxy S 2

Handset Maker

Samsung

Handset Model Name FCC ID

R760 Galaxy S 2 A3LSCHR760

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 08/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 30: SONIM XP3400 Armor

Handset Maker

SONIM

Handset Model Name FCC ID

XP3400 Armor WYPC21F007AA

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4 T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High-Tier

Remarks

Handset 31: SONIM XP3405 Shield

Handset Maker

SONIM

Handset Model Name FCC ID

XP3405 Shield WYPC21F007AA

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 11/13 to 12/13

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High-Tier

Remarks

Handset 32: Unimax 570 MaxChatz

Handset Maker

Unimax

Handset Model Name FCC ID

570 MaxChatz U46-M570

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Tier

Remarks

No compatibility

Handset 33: Unimax 670 Bravo

Handset Maker

Unimax

Handset Model Name FCC ID

670 Bravo U46-001

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Certification

This Report has been certified by:

Ronald R Smith General Manager/CEO 01/03/2014 12:53 PM